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Sub B3
Conf'd.

said first part is mounted and said back plane on which said second part is mounted, said ejector mechanism comprising

an engaging projection mountable with respect to one of said circuit board and said back plane and

a lever arm pivotally mountable with respect to the other ^b said circuit board and said back plane and configured to engage said engaging projection, said lever arm being operable to apply an engaging force to said engaging projection to urge said circuit board towards said back plane when moved from a first position to a second position, which engaging force causes said first and second parts of the connector to engage, wherein said engagement of said lever arm and said engaging projection is provided by a flexible coupling which allows relative movement of said circuit board with respect to back plane and a biasing force which biases said circuit board towards said back plane.

6. An assembly including a circuit board and a back plane comprising, respectively, a first part of an electrical connector and a mutually engaging second part of said electrical connector, said first and second parts of said electrical connector providing electrical connection for a plurality of electrical channels between said circuit board on which said first part is mounted and said back plane on which said second part is mounted, and

an ejector mechanism having an engaging projection mounted with respect to one of said circuit board and said back plane and

a lever arm pivotally mounted with respect to the other of said circuit board and said back plane and configured to engage said engaging projection, said lever arm being operable to apply an engaging force to said engaging projection to urge said circuit board towards said back plane when moved from a first position to a second position, which engaging force causes said first and second parts of the connector to engage, wherein said engagement of said lever arm and said engaging projection is provided by a flexible coupling which allows relative movement of said circuit board with respect to said back plane and a biasing force which biases said circuit board towards said back plane.

7. A circuit board comprising

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a first part of an electrical connector arranged to mutually engage a second part of said electrical connector, said first and second parts of said electrical connector providing electrical connection for a plurality of electrical channels for said circuit board,

a lever arm pivotally mounted on said circuit board and configured to engage an engaging projection, said lever arm being operable to apply an engaging force to said circuit board by engagement with said engaging projection when moved from a first position to a second position, which engaging force causes said first part of said electrical connector to engage with said second part of the connector, wherein said lever arm is slidably mounted on said circuit board and a biasing member is coupled to said pivotable mounting and said circuit board, said slideable mounting providing relative movement between said lever arm and said engaging projection, said biasing member providing a biasing force against said slideable movement.

8. A back plane arranged to receive at least one circuit board, said back plane comprising at least one second part of an electrical connector, mounted on said back plane and engageable with a first part of said electrical connector mounted on said circuit board, and an engaging projection, engageable with a lever arm formed on said circuit board, wherein said engaging projection provides a flexible coupling which allows relative movement of said circuit board with respect to said back plane and a biasing force which biases said circuit board towards said back plane.

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12. A back plane arranged to receive at least one circuit board, said back plane comprising at least one second part of an electrical connector, mounted on said back plane and positioned and arranged to mutually engage a first part of said electrical connector mounted on said circuit board

a lever arm pivotally mounted on said back plane and configured to engage an engaging projection on said circuit board, said lever arm being operable to apply an engaging force to said circuit board by engagement with said engaging projection when moved from a first position to a second position, which engaging force causes said first part of said electrical connector to engage with said second part of the connector, wherein said lever arm is slidably mounted on said back plane and a biasing member is coupled to said pivotable mounting and said back plane, said

slidable mounting providing relative movement between said lever arm and said engaging projection, said biasing member providing a biasing force against said slideable movement.

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13. A circuit board comprising

a first part of an electrical connector arranged to mutually engage a second part of said electrical connector, said first and second parts of said electrical connector providing electrical connection for a plurality of electrical channels for said circuit board,

an engaging projection, positioned and arranged with respect to a lever arm of an ejector mechanism, wherein said engaging projection provides a flexible coupling which allows relative movement in a direction opposite to that applied by said lever arm and a biasing force which biases said circuit board in said direction applied by said lever arm.

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15. A circuit board as claimed in Claim 13, wherein said engaging projection is formed by a rigid member slidably mounted with respect to a back plane and a biasing member connected to said circuit board and said engaging projection, said slidable mounting providing said relative movement and said biasing member providing said biasing force.

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Please add the following new claims:

17. A system chassis comprising

a back plane arranged to receive at least one circuit board,
at least one second part of an electrical connector, mounted on said back plane and engageable with a first part of said electrical connector mounted on said circuit board, and
an engaging projection, engageable with a lever arm formed on said circuit board, wherein said engaging projection provides a flexible coupling which allows relative movement of said circuit board with respect to said back plane and a biasing force which biases said circuit board towards said back plane.

18. A system chassis as claimed in Claim 17, wherein said engaging projection is formed from a resiliently deformable material, said material providing said relative movement and said biasing force of said circuit board towards said back plane.

19. A system chassis as claimed in Claim 17, wherein said engaging projection is formed by a rigid member slidably mounted on said back plane and a biasing member connected to said back plane and said engaging projection, said slidable mounting providing said relative movement and said biasing member providing said biasing force for biasing said circuit board towards said back plane.

20. A system chassis as claimed in Claim 19, wherein said biasing member is a spring or a resiliently deformable member.

21. A system chassis comprising
a back plane arranged to receive at least one circuit board,
at least one second part of an electrical connector, mounted on said back plane and positioned and arranged to mutually engage a first part of said electrical connector mounted on said circuit board
a lever arm pivotally mounted on said back plane and configured to engage an engaging projection on said circuit board, said lever arm being operable to apply an engaging force to said circuit board by engagement with said engaging projection when moved from a first position to a second position, which engaging force causes said first part of said electrical connector to engage with said second part of the connector, wherein said lever arm is slidably mounted on said back plane and a biasing member is coupled to said pivotable mounting and said back plane, said slidable mounting providing relative movement between said lever arm and said engaging projection, said biasing member providing a biasing force against said slideable movement.

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